Atty Docket No. 30203/37899
Title: Optical Sensor for Measuring Physical and Material Properties
Inventor: Roger Frick
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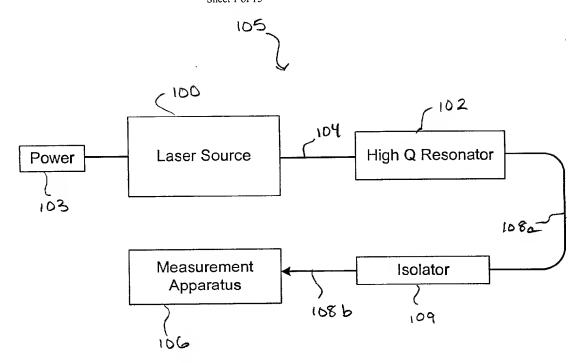
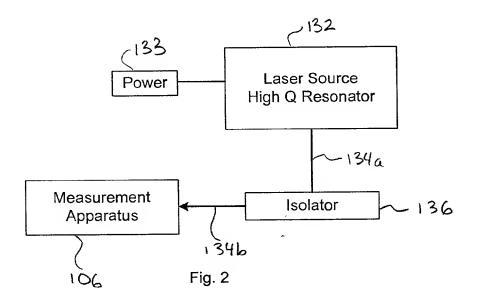


Fig. 1



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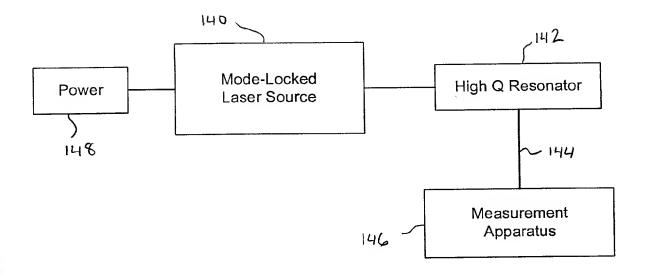


Fig. 3A

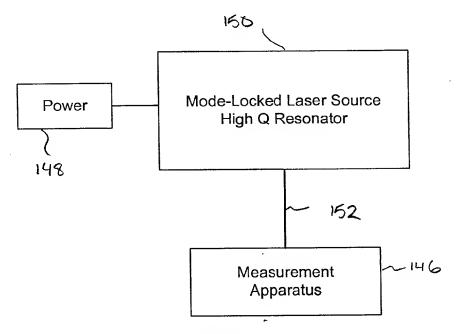


Fig. 3B

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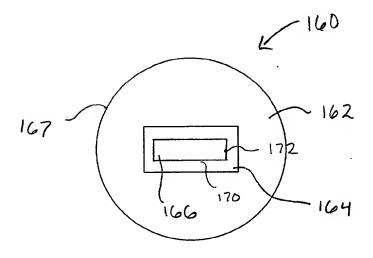


Fig. 4

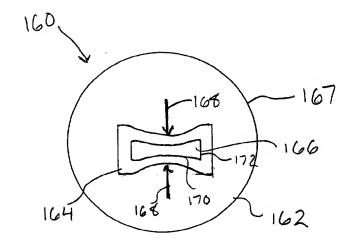
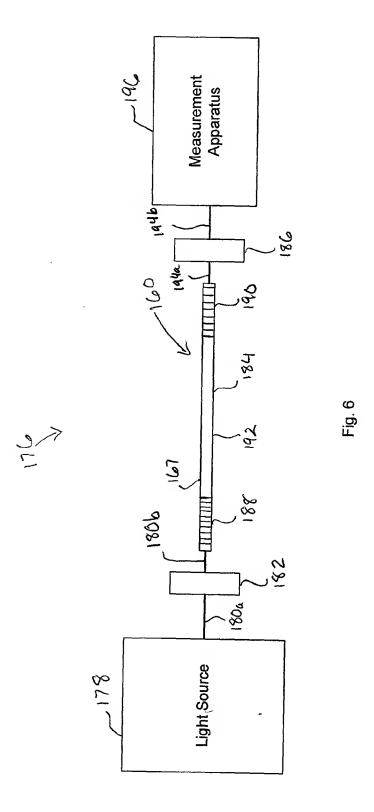
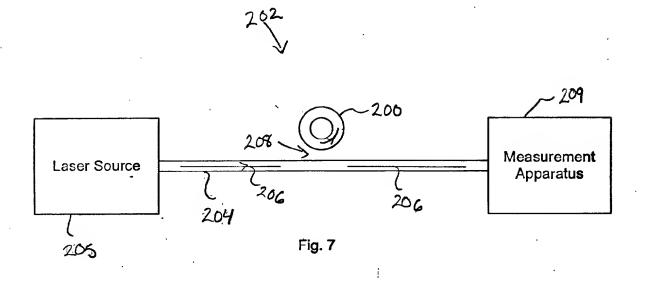
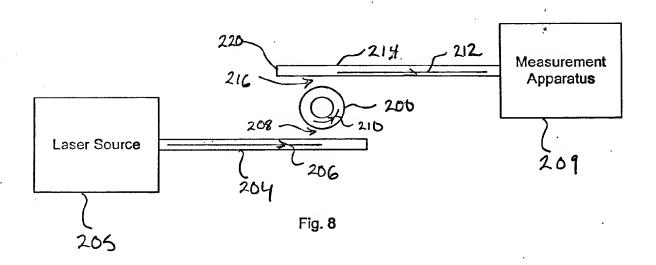


Fig. 5

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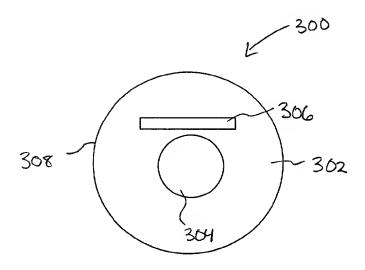
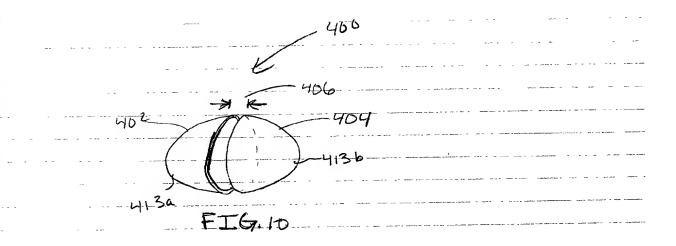


Fig. 9

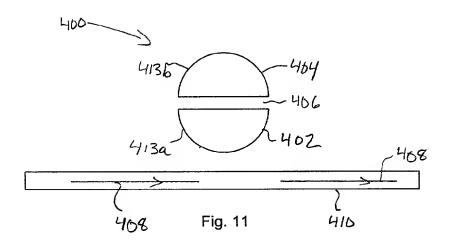
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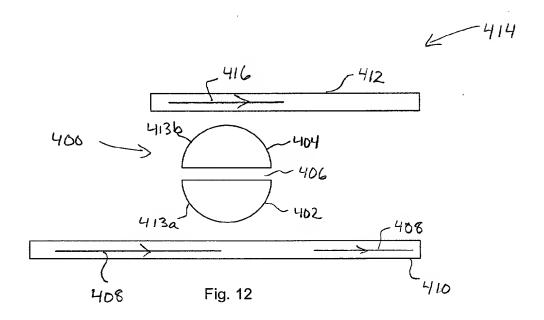


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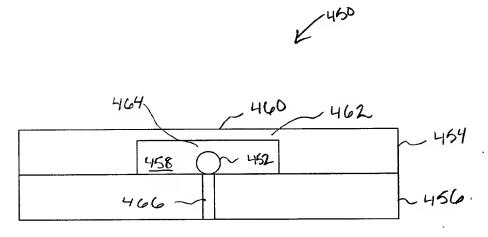
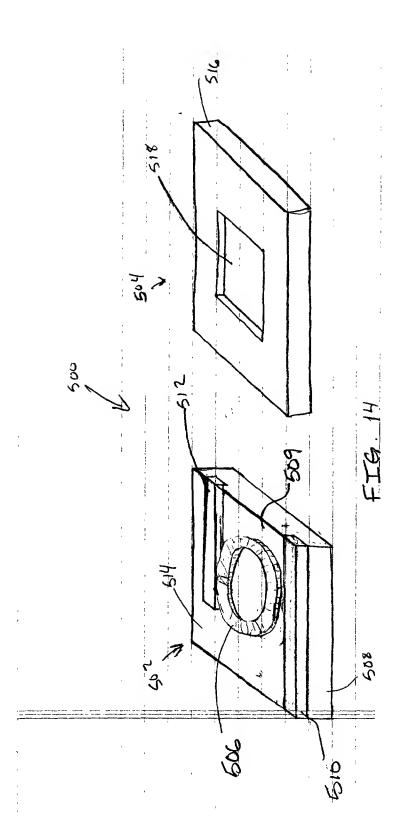
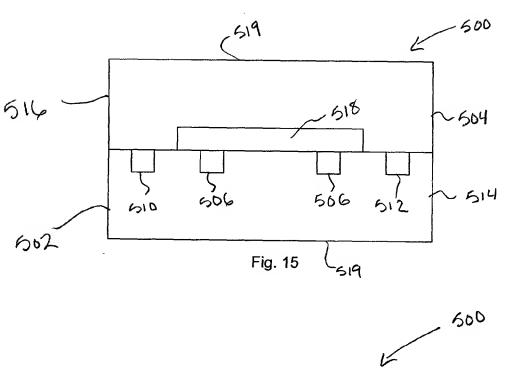
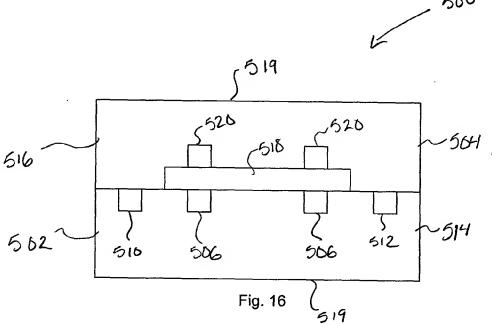


Fig. 13







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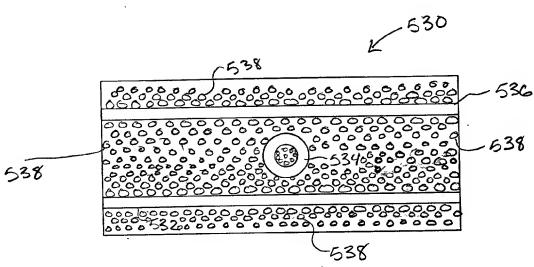


Fig. 17

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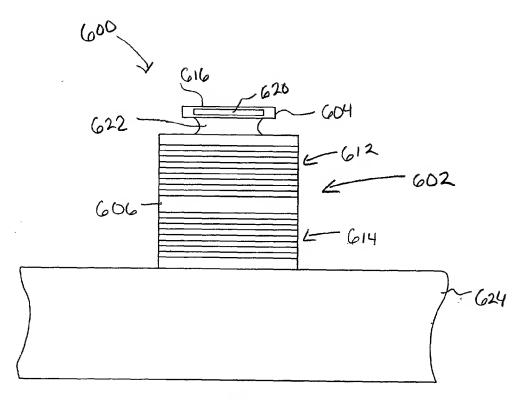


Fig. 18